|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Analyze | Determine | Outline | Use an idea, equation, principle theory or law in relation to a given problem or issue | Manipulate a mathematical relationship to give a new equation or relationship |
| Annotate | Discuss | Predict | Obtain a numerical answer showing the relevant stages of working | Produce a plan, simulation or model |
| Apply | Distinguish | Solve | Give a detailed account | Obtain the only possible answer |
| Calculate | Draw | State | Make clear the difference between two or more concepts or items | Offer a considered & balanced review (including a range of arguments, factors, or hypothesis). Opinions/conclusions should be presented clearly & supported by evidence |
| Comment | Estimate | Suggest | Obtain an approximate value | Make an appraisal by weighing the strengths and limitations |
| Compare & Contrast | Evaluate | Give the precise meaning of a word, phrase concept or physical quantity | Provide an answer from a number of possibilities | Give a detailed account, including reasons or causes |
| Construct | Explain | Represent by means of a labeled, accurate diagram or graph. Should be drawn to scale & points must be correctly plotted (if appropriate) and joined | Give a brief account or summary | Give valid reasons or evidence to support an answer or conclusion |
| Deduce | Identify | Add labels to a diagram | Break down in order to bring out the essential elements or structure | Give an expected result |
| Define | Justify | Give a sequence of brief answers with no explanation | Give a judgment based on a given statement or result of a calculation | Obtain the answer(s) using algebraic and/or numerical methods and/or graphical methods |
| Derive | Label | Obtain a value for a quantity | Give an account of similarities & differences between 2 (or more) items or situations, referring to both throughout | Propose a solution, hypothesis or other possible answer |
| Design | List | Give a specific name, value or other brief answer with explanation or calculation | Display information in a diagrammatic or logical form |  |
| Describe | Measure | Add brief notes to a diagram or graph | Reach a conclusion form the information given |  |